

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101321\
 Data File : BP007406.D
 Acq On : 13 Oct 2021 15:30
 Operator : CG/JU
 Sample : PB139656BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139656BL

Quant Time: Oct 13 16:28:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 14:54:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	185049	20.00	ng	0.00
21) Naphthalene-d8	10.769	136	713519	20.00	ng	0.00
39) Acenaphthene-d10	14.598	164	466030	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	1032423	20.00	ng	0.00
76) Chrysene-d12	21.433	240	1133524	20.00	ng	0.00
86) Perylene-d12	23.886	264	1192307	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1516010	135.79	ng	0.00
7) Phenol-d6	7.122	99	1885660	125.36	ng	0.00
23) Nitrobenzene-d5	9.122	82	1141733	98.75	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	670199	138.55	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	2624037	86.06	ng	0.00
79) Terphenyl-d14	19.910	244	4264517	76.20	ng	0.00

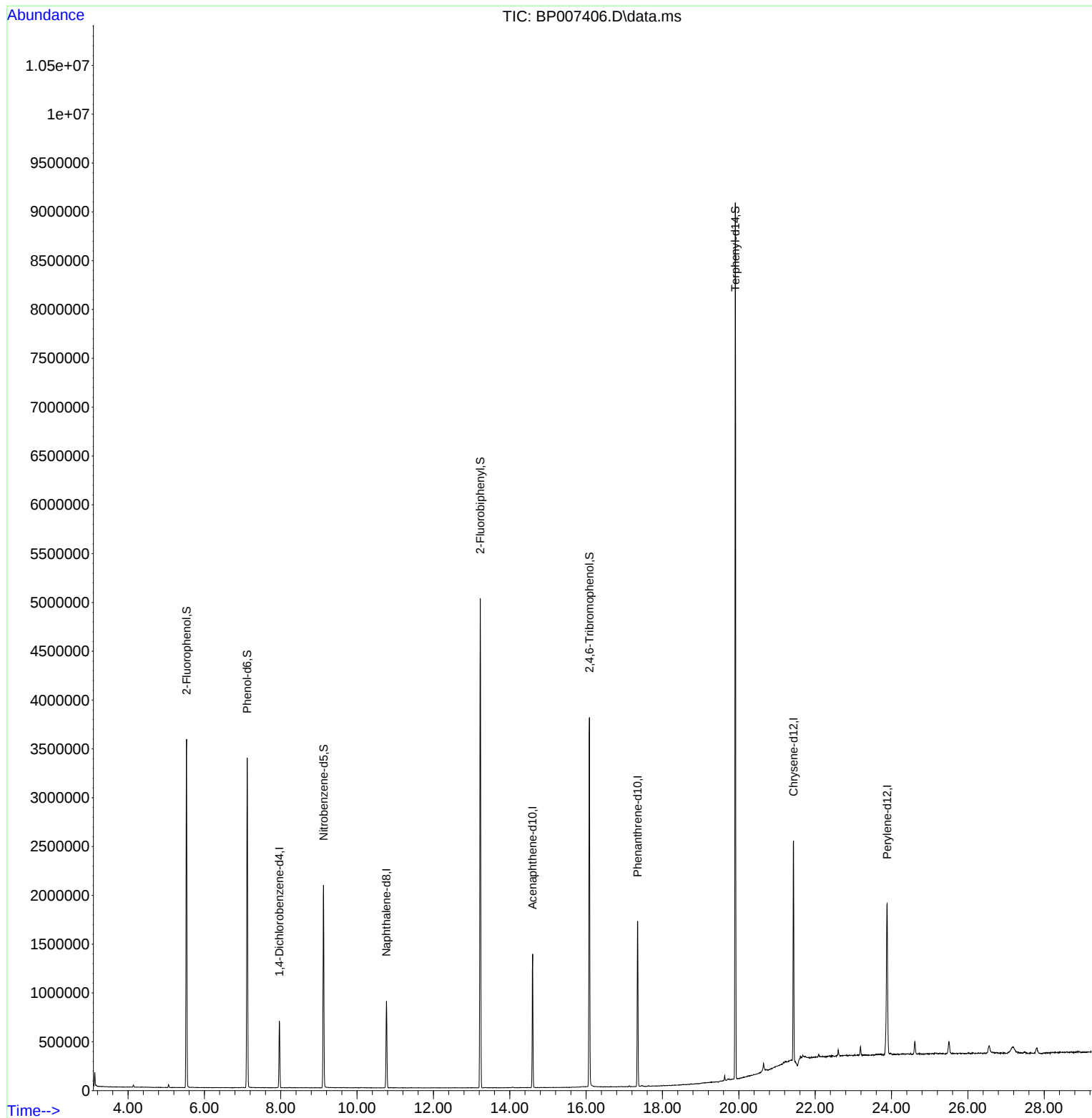
Target Compounds	Qvalue
-----	-----

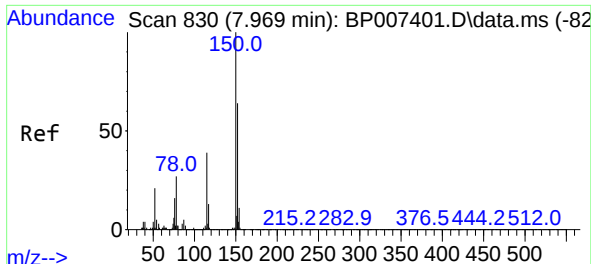
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101321\
Data File : BP007406.D
Acq On : 13 Oct 2021 15:30
Operator : CG/JU
Sample : PB139656BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB139656BL

Quant Time: Oct 13 16:28:39 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 14:54:20 2021
Response via : Initial Calibration

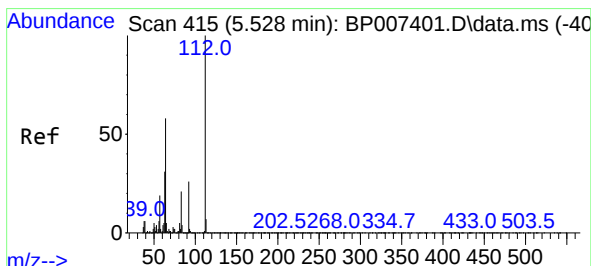
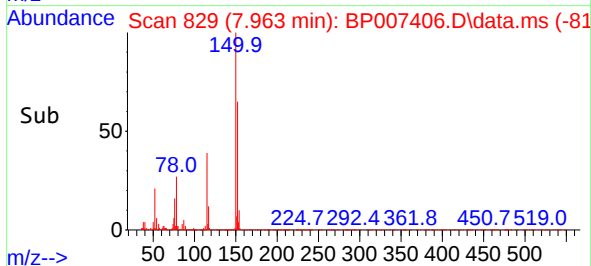
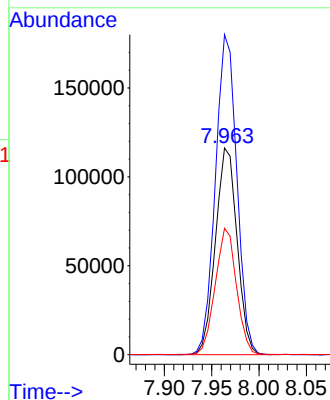
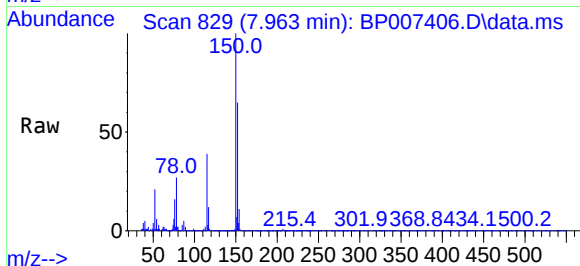




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

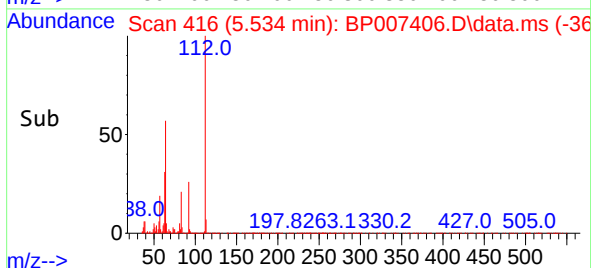
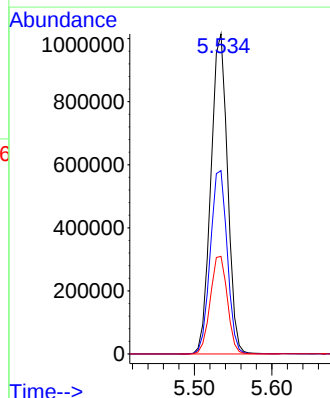
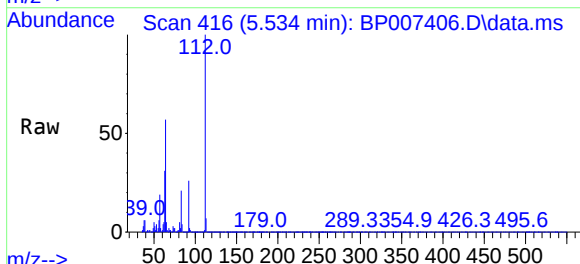
Instrument :
BNA_P
ClientSampleId :
PB139656BL

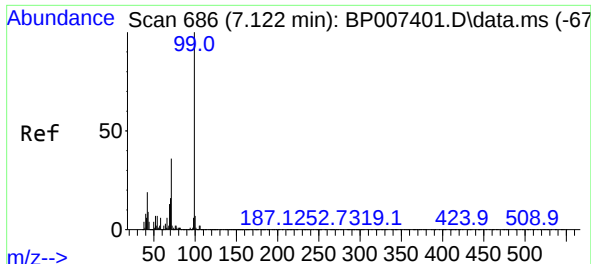
Tgt Ion:152 Resp: 185049
Ion Ratio Lower Upper
152 100
150 154.8 124.1 186.1
115 61.1 48.1 72.1



#5
2-Fluorophenol
Concen: 135.79 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

Tgt Ion:112 Resp: 1516010
Ion Ratio Lower Upper
112 100
64 57.3 46.6 70.0
63 30.5 25.0 37.6



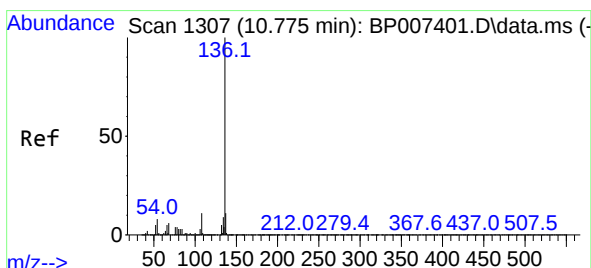
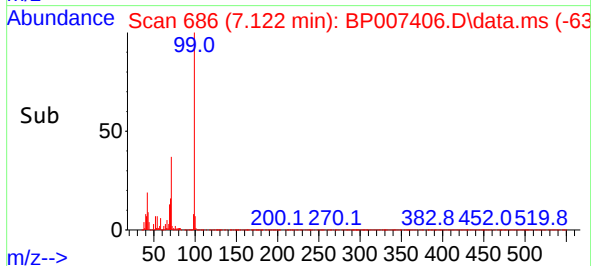
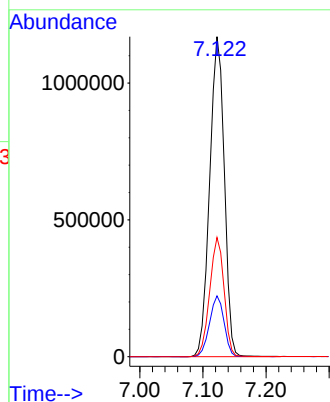
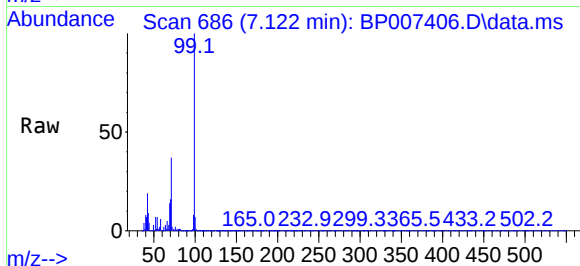


#7
Phenol-d6
Concen: 125.36 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

Instrument :
BNA_P
ClientSampleId :
PB139656BL

Tgt Ion: 99 Resp: 1885660

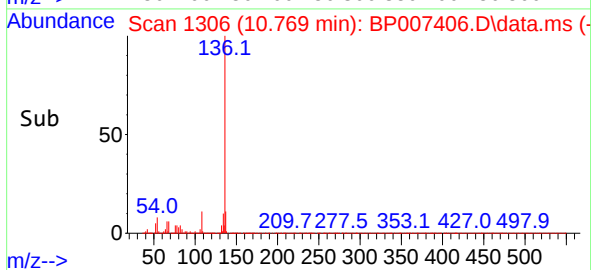
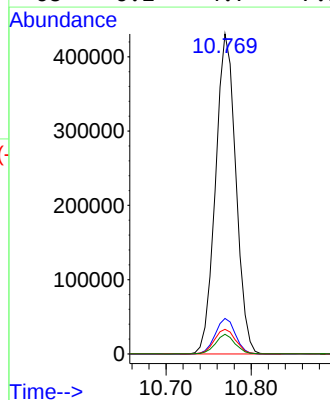
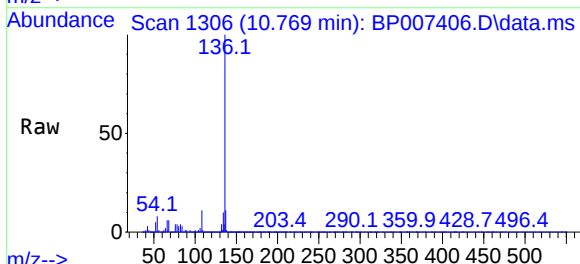
Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.9	22.3
71	37.3	29.2	43.8

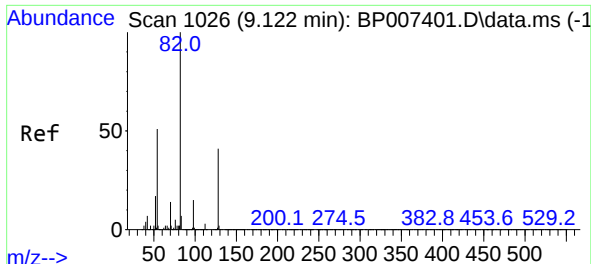


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.769 min Scan# 1306
Delta R.T. -0.005 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

Tgt Ion:136 Resp: 713519

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.7	6.2	9.4
68	6.2	4.7	7.1

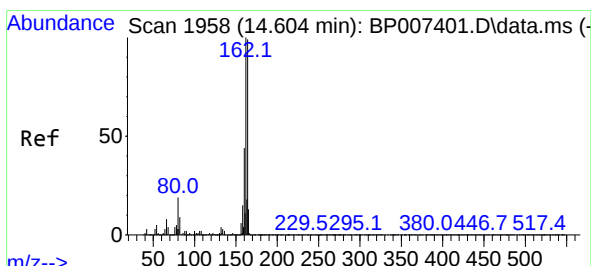
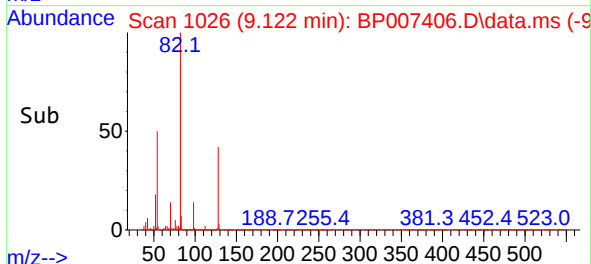
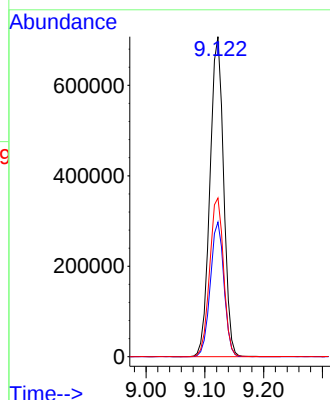
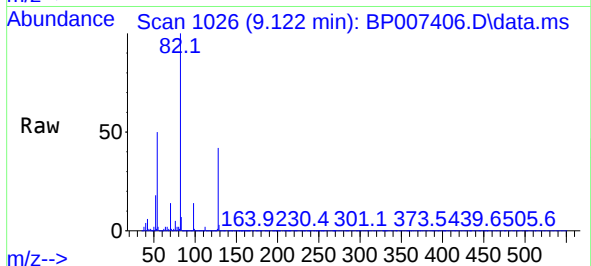




#23
Nitrobenzene-d5
Concen: 98.75 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

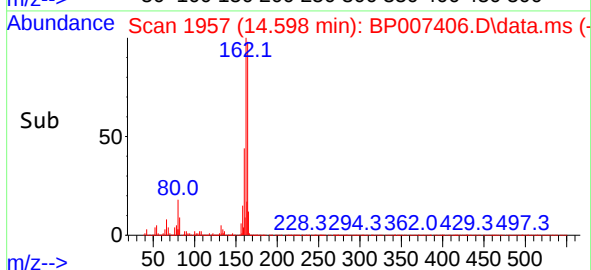
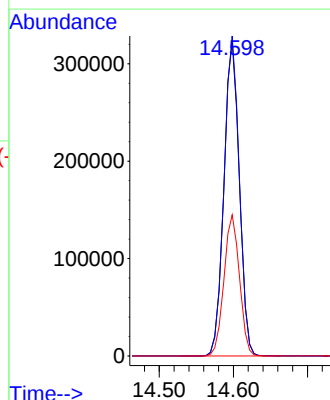
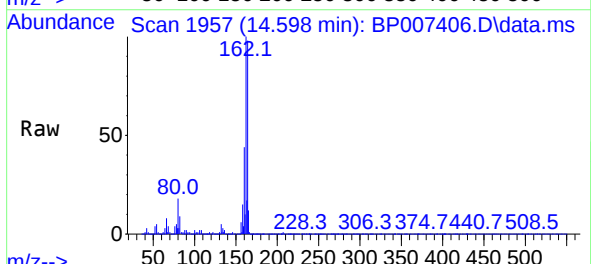
Instrument :
BNA_P
ClientSampleId :
PB139656BL

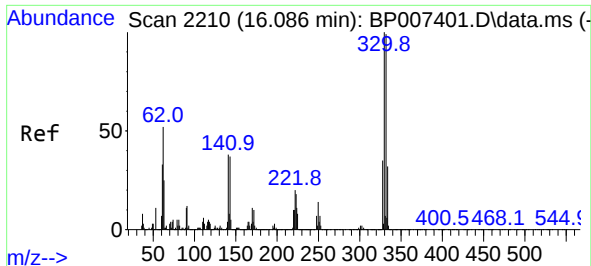
Tgt Ion: 82 Resp: 1141733
Ion Ratio Lower Upper
82 100
128 42.0 32.6 48.8
54 49.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

Tgt Ion: 164 Resp: 466030
Ion Ratio Lower Upper
164 100
162 101.9 81.1 121.7
160 44.9 36.0 54.0

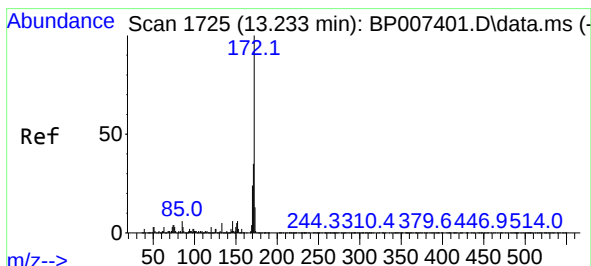
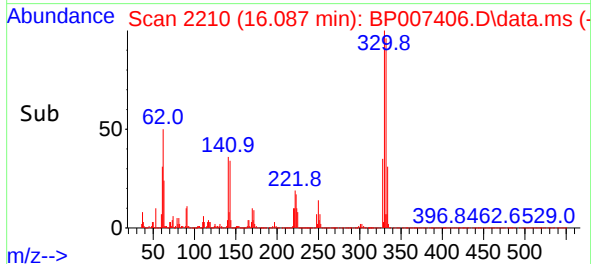
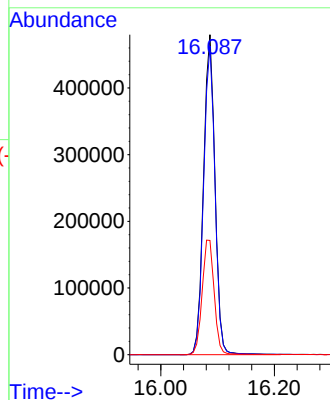
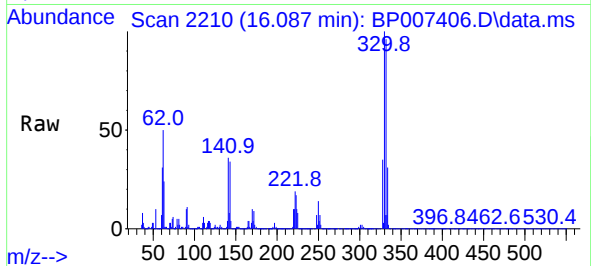




#42
2,4,6-Tribromophenol
Concen: 138.55 ng
RT: 16.087 min Scan# 2210
Delta R.T. 0.001 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

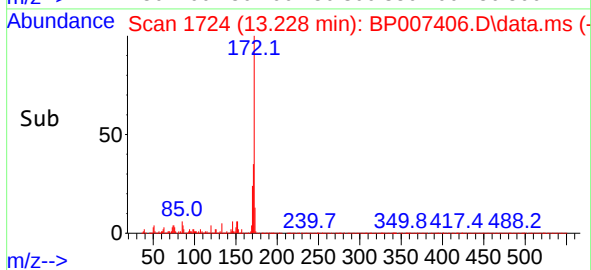
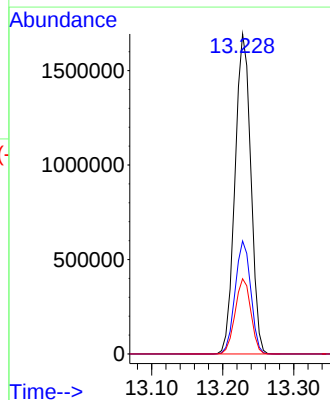
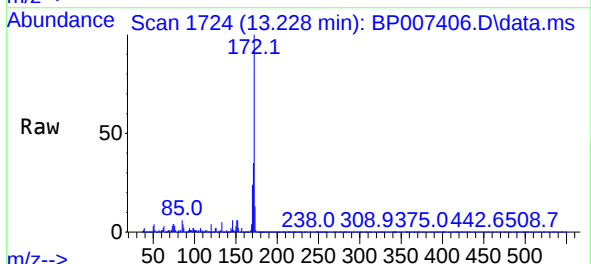
Instrument :
BNA_P
ClientSampleId :
PB139656BL

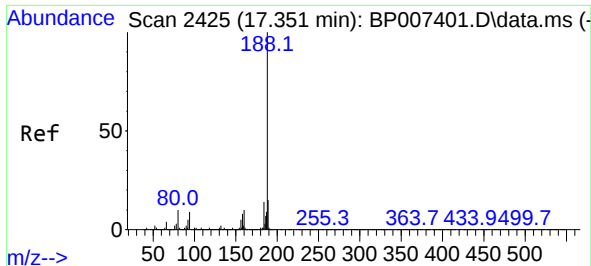
Tgt Ion:330 Resp: 670199
Ion Ratio Lower Upper
330 100
332 96.1 78.9 118.3
141 37.8 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 86.06 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

Tgt Ion:172 Resp: 2624037
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 19.0 28.4

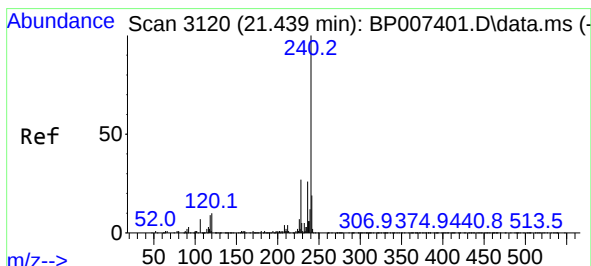
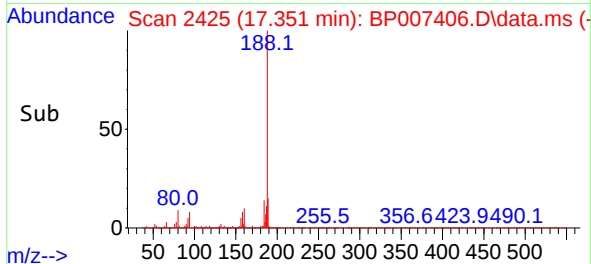
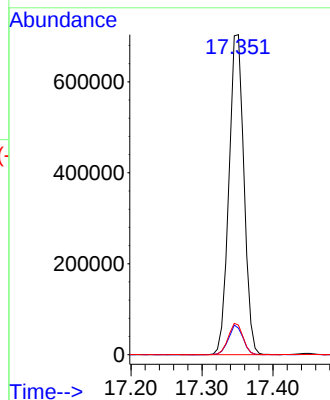
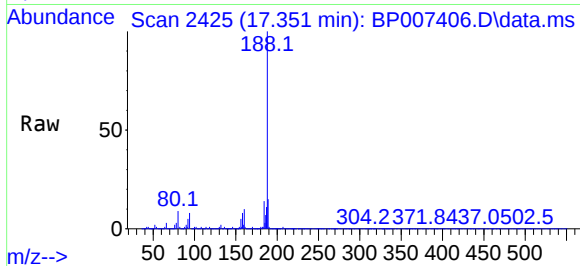




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

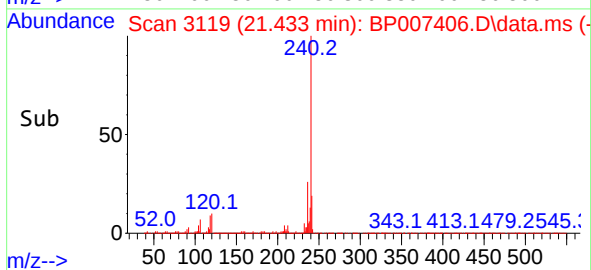
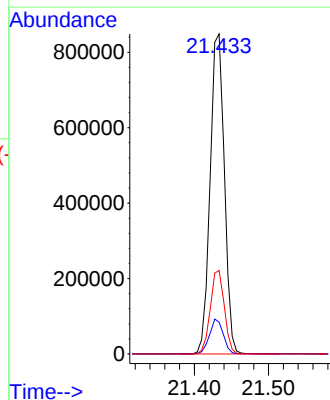
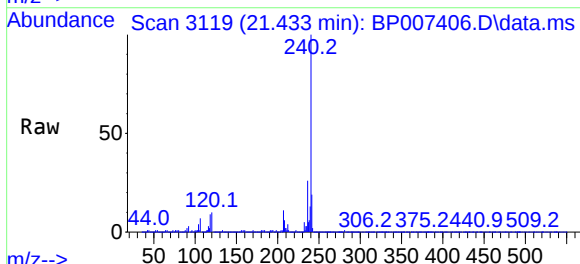
Instrument :
BNA_P
ClientSampleId :
PB139656BL

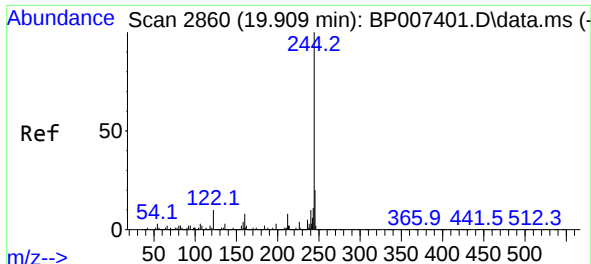
Tgt Ion:188 Resp: 1032423
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 9.3 7.8 11.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

Tgt Ion:240 Resp: 1133524
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.8
236 26.1 20.6 30.8

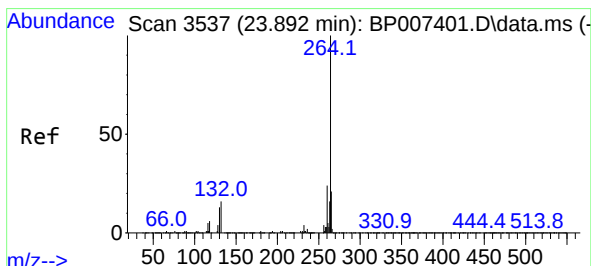
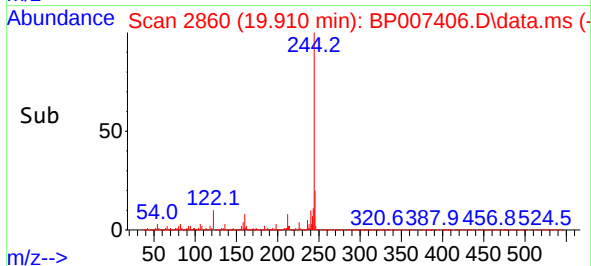
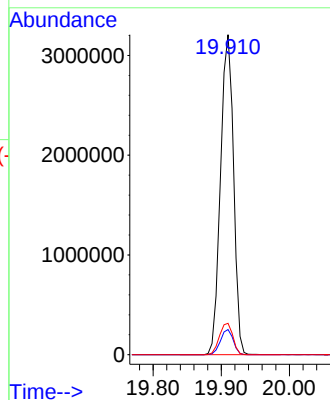
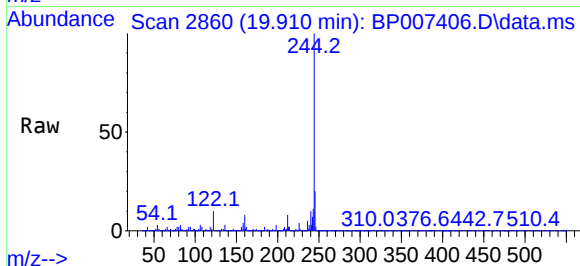




#79
Terphenyl-d14
Concen: 76.20 ng
RT: 19.910 min Scan# 2860
Delta R.T. 0.001 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

Instrument :
BNA_P
ClientSampleId :
PB139656BL

Tgt Ion:244 Resp: 4264517
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 9.8 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.886 min Scan# 3536
Delta R.T. -0.005 min
Lab File: BP007406.D
Acq: 13 Oct 2021 15:30

Tgt Ion:264 Resp: 1192307
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.7 16.7 25.1

